

GAU2457
GP2754

PATENT

Attorney Docket No. 4173.0348

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hideaki FUKUZAWA et. al.

Serial No.: 08/940,020

Filed: September 29, 1997

For: HARD MAGNETIC FILM
STRUCTURAL BODY,
MAGNETORESISTANCE
EFFECT DEVICE THEREOF,
MAGNETIC HEAD, MAGNETIC
RECORDING/REPRODUCING
HEAD THEREOF, AND MAGNETIC
RECORD MEDIUM THEREOF,
AND MAGNETIC STORING
APPARATUS THEREOF



Group Art Unit: 2457

Examiner: D. Davis

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TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply to the Office Action of December 9, 1998. The items checked below are appropriate:

[X] Applicants hereby petition for a one-month extension of time to respond to the above Office Action. The fee of \$110.00 for the Extension is enclosed.

The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	78	-	58	20	x \$ 18	360.00
Indep.	9	-	7	2	x \$ 78	156.00
[] First Presentation of Multiple Dep. Claim(s)					+ \$270	
Subtotal						\$ 516.00
Reduction by 1/2 if small entity						-
TOTAL						\$ 516.00

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

[X] A fee of \$ 516.00 to cover the cost of the additional claims added by this reply is enclosed.

[] A fee of \$ _____ to cover _____ is enclosed.

[] A check for \$ _____ to cover the above fee(s) is enclosed.

To the extent [if] any [further] extension of time under 37 C.F.R. § 1.136 is required to obtain entry of this reply, such extension is hereby respectfully requested. If there are any fees due under 37 C.F.R. §§ 1.16 or 1.17 which are not enclosed herewith, including any fees required for an extension of time under 37 C.F.R. § 1.136, please charge such fees to our Deposit Account No. 06-0916.

Date: April 7, 1999

By: *Walter J. Santella* Reg No *28,914*

for Richard V. Burgujian
Registration No. 31,744
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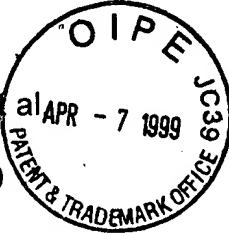
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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

REQUEST FOR APPROVAL OF DRAWING CHANGE

Subject to the approval of the Examiner, it is respectfully requested that Figs. 32, 36 and 37 in the above-captioned application be amended by: adding the labels "RESIDUAL MAGNETIZATION Mr (emu/cc)" and "PROBABILITY OF OCCURRENCE OF BHN (%)" to Fig. 32; and adding the label "PRIOR ART" to Figs 36 and 37. The changes are indicated in red on the attached copies of the originally filed drawings.

Upon approval of the proposed changes, applicant respectfully request that the submission of revised drawings be deferred until after a notice of allowance has issued.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: Walter J. Butchiff Reg. No. 24,914
for Richard V. Burgujian
Reg. No. 31,744

Dated: 4/7/99